

SASSO 40 wallwasher/ floor

PROFILES 40 1 lamp
042-0520137W



Project / Type	
Notes	
Count / Date	



220-240V	
X-PERT	

General
Ceiling , Recessed
rotation 360°
RAL Traffic white , RAL 9016 ¹
IP20
659 lm

LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 94 , R _r : 87 , R _{t(1-15)} : 86
MR 0.8
MDER 0.72

Optical
wallwasher floor
beam angle 53°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

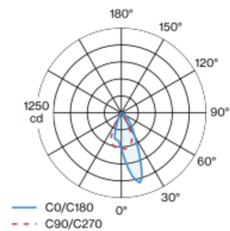
Electrical
DALI-2
9.0 W
PC1 220-240V
73 lm/W

Physical
length 300 mm
width 45 mm
height 105 mm
0.24 kg
300 (adapter) mm

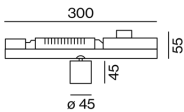
Cutout
diameter 56 mm
recessed depth 120 mm

Spotlight made of aluminium; 1 lamp; cylindrical spotlight head; surface traffic white powder coated; spotlight head 360° rotatable; spotlight can be installed without tools in MINO 40 system or FRAME 40 system; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; good glare control through recessed light point level; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.89	0.85	0.82
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	36
B13	47
B16	58
C10	36
C13	78
C16	58

